TRAINING DEVELOPERS COLLABORATIVE FORUM

An Update on the Roll-out of the ATIA-M

TRAINING AND DOCTRINE DEVELOPMENT TOOL (TDDT)

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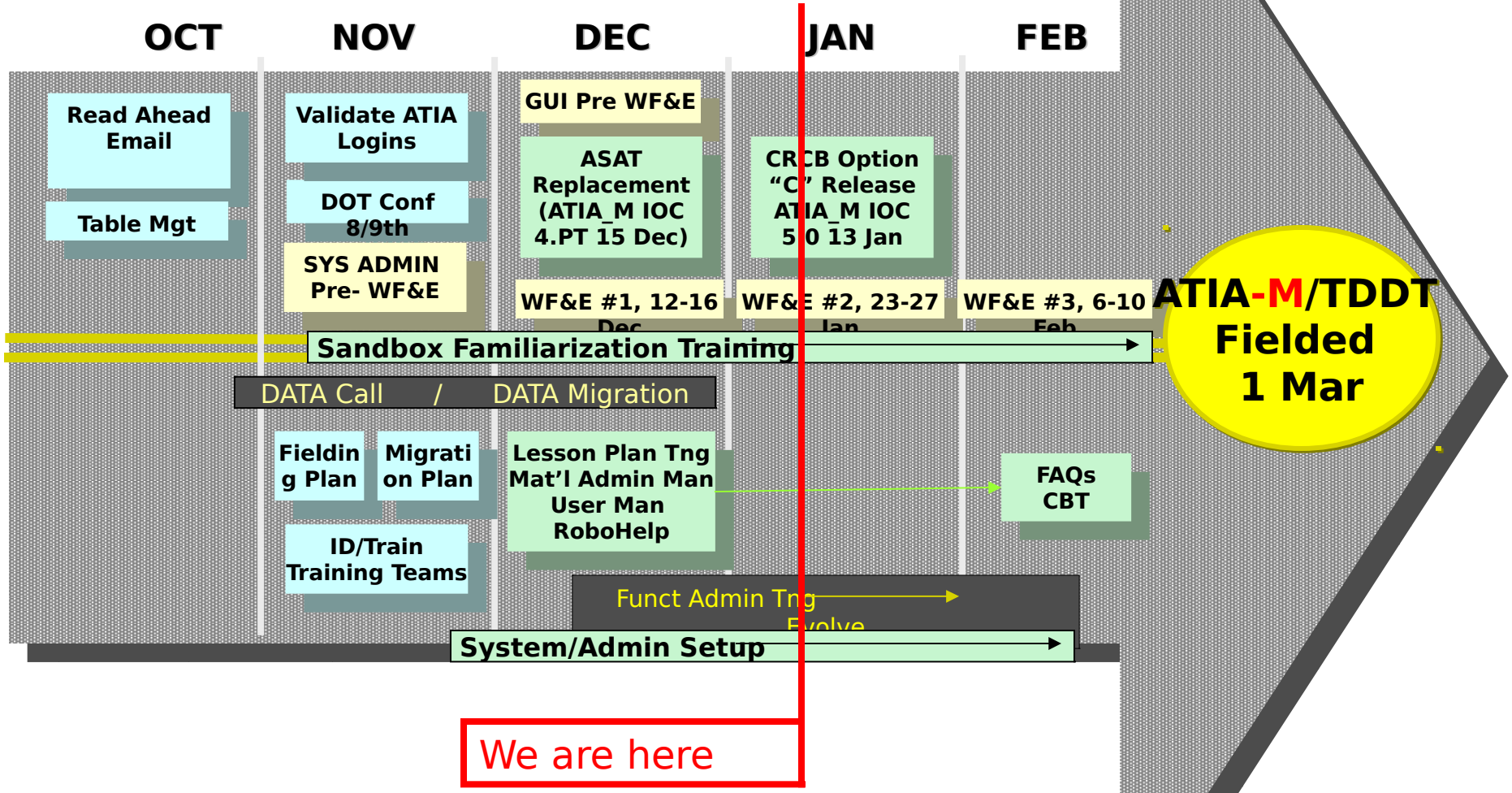
DIR. ATISD
17 JAN 06

AGENDA

- **Sandbox**
  - **Uses of the Sandbox**
    - **Initial familiarization with TDDC functionality and operations accessed using the TDDT client**
    - **Initial Connectivity Test and characterization of typical user activity sequences for development of performance testing scripts for simulation-based stimulation of TDDC/TDDT**
    - **User feedback via ATHD impacts future design**
  - **Sandbox Feedback**
- **WFE 2 schedule**
  - **WFE Evaluation Tools**
    - **Individual Task FP (Development Driver)**
    - **Individual Task WFE User Evaluation Tool**
    - **Individual Task Development Screen (GUI)**
- **Database Call Issues and Migration COAs**
- **TDDT website and features**
- **Synchronous Training Schedule**

The Road Ahead

ATIA-M/TDDT Fielding



17 Jan 06

Uses of the Sandbox

SANDBOX ANNOUNCMENT Thu 12/22/2005 8:45 AM

ASAT POC,

As the ASAT point of contact for your proponent I would like to invite you, and those personnel from your organization that you choose, to participate in a functional utility assessment "SANDBOX" for the Army Training Information Architecture - Migrated (ATIA-M) Training and Doctrine Development Tool (TDDT). This tool is scheduled to replace ASAT as the Army's training development tool this year. Your participation in the "SANDBOX" will provide an opportunity to become acquainted with many of TDDT's features and provide feedback to the system developers. Please take time to become familiar with the tool, I am sure you will see many changes/improvements during the SANDBOX open period of 19DEC05 to 23JAN06.

To download the current version of TDDT and to obtain directions for logging into the testing database Soldier Portal go to the ATSC website at http://www.adtdl.army.mil/tddt/ and follow the links for TDDT/Downloads. The SANDBOX instructions are listed there. When you have downloaded TDDT and logged into the portal you will need to send me an email with your AKO log-in name, BUT NOT YOUR PASSWORD. I will then give you the SANDBOX user profile which will allow you to test all aspects of TDDT within the testing database.

The database used includes a sample of the migrated ASAT data so you may or may not find many of your own products listed. Please take the opportunity to use the tool to create new products, remember this is a sandbox, nothing you create will be added to the production database. DO NOT USE THE REPORTS OR CATS FEATURES. These products are still in development at this time.

Questions you have about using TDDT that cannot be answered by the TDDT on-line help function may be directed to the TDDT help number between 0800 and 1800 EST during duty days (M-F) at (757) 878-7001 exts. 6513, 6517, or 6525. DSN is 826-7001 same extensions. After hours submit questions to the Army Training Help Desk which is available via the help menu item at the top of the TDDT screen.

If you encounter an error message when saving to the server or when trying to retrieve related data, log out of TDDT and log back in. If you are still unsuccessful in your attempt call the TDDT help numbers.

Please direct additional feedback from your experience, good or bad, to me at the following address charles.a.howard1@us.army.mil.

Thank you,
V/R
CA Howard
PROSOFT
757-878-7001 ext 6513

SANDBOX USE WILL INITIALIZE USER KNOWLEDGE OF TDDT, ATIA AND WILL VALIDATE MOST FIELDING CONNECTIVITY TESTS W/O EXTENSIVE ONSITE SURVEYS

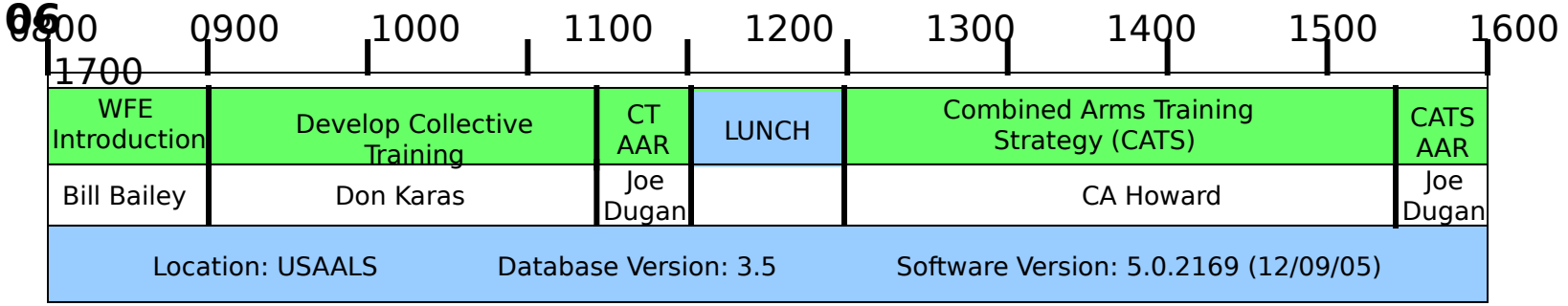
Sample TDDT Sandbox Feedback

- Added 10 additional users today which brings the total to around 203 users available to work in the SANDBOX
- SANDBOX (servicestest) Server only had to be rebooted once today. Was down for about 20 minutes. We also had to reboot systest once.
- Only about 1 call about problems with accessing data using TDDT. We were able to answer the questions and get the user on line
- Continue to receive feedback from users, mixed reviews with complaints about hard to find data (lack of user training with filters) and kudos on navigation within the screens and the view of the printed
- Continue to receive feedback from users, especially on lessons and CAD/POI. Explained those products are under rapid development and improvements in functionality should be seen soon.

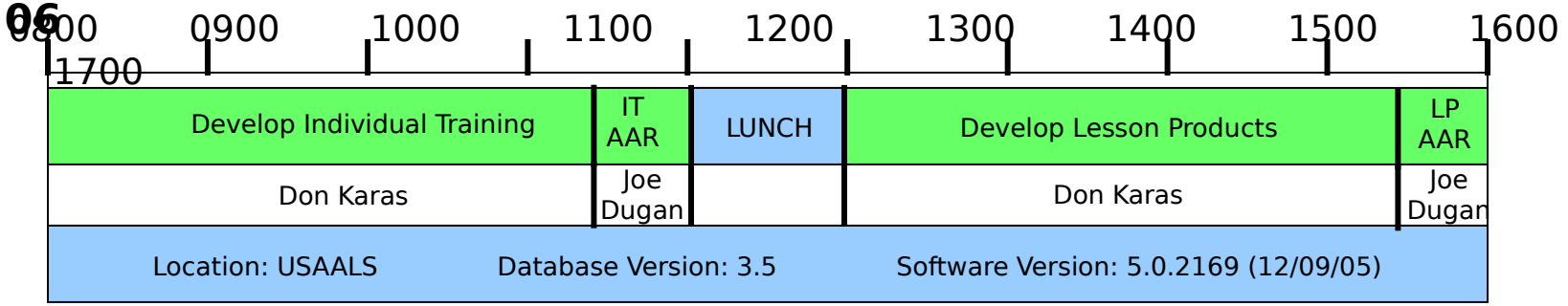
WFE 2 Schedule

ATIA/TDDT WFE #2 24 – 26 January 2006

24 Jan 06

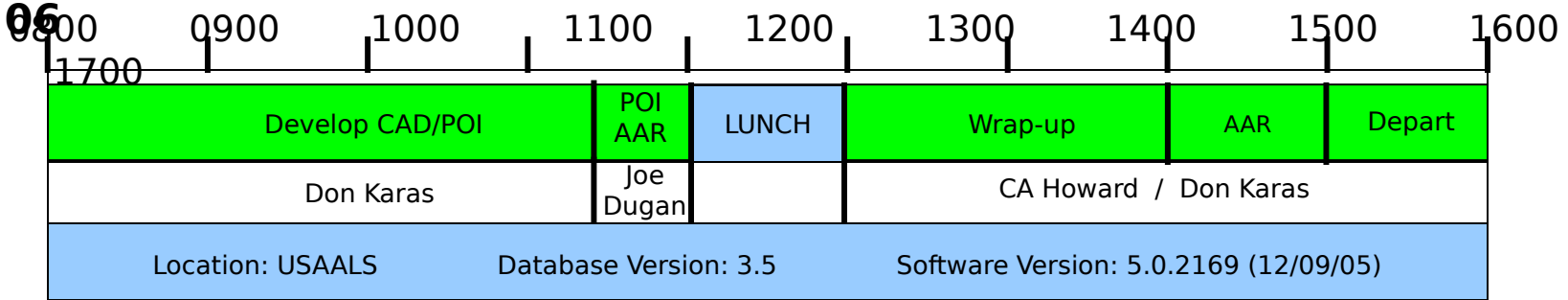


25 Jan 06



No Host Dinner Location TBD

26 Jan 06



WFE Evaluation Tools [1 of 3]

Traceability between design specifications, test plans and functional utility analysis/WFE checklists

Function Point Specification

Create Individual Task (FP 5.21)

For

Army Training Information Architecture – Migrated (ATIA-M)

2. Flow of Events

2.1 Basic Flow

Note: Definitions /explanations are in *Italics*

System response is in *Italics*

#	Procedure	System Response	Remarks	P/F	Test Remarks
1	From the TDDT screen User selects the **INDIVIDUAL TASK** option	*System displays a list of options: **NEW, EDIT,** or **COPY***			
2	From the display User selects the **NEW** option	*System displays the **Critical Task List** for the user's default domain (TD proponent)*	**BR 1**: User may select critical task list from any domain assigned to.		
3	User selects a **Task Title** from the **Critical Task List** that has no associated task data	*System displays the Analyze Individual Task template containing the following fields in the following order:* • Task Number • Task Title • TD Proponent • Status (default for a new task is Analysis. See 2.1.2 for Status Code Rules) • Status Date • Approval Date • Effective Date • Security Domain • Security Sub-domain • Task Manager • Task Analyst • Task SME • Task Approver • Point of Contact • Condition • Special Conditions • Standard • Step Outline Note (displayed before any	**NOTE:** See 2.1.3 – Summary of Individual Task Template Fields for a complete listing of all data fields, field types, and displays.		

Use Case and Function Points are approved by CRCB through a formal process involving the Functional Proponents (TDADD, ITD, CTD, TOMA, etc.). These drive development, testing and evaluations.

WFE Evaluation Tools [2 of 3]

Traceability between design specifications, test plans and functional utility analysis/WFE checklists

ENABLING LEARNING OBJECTIVE 2

ACTION:	Develop Individual Tasks.
CONDITION:	In a simulated training development environment, with access to TDDT, the internet, a training TDDT database, and the System User Manual (SUM)
STANDARD:	Develop Tasks without error.

MOTIVATOR:

INSTRUCTOR NOTES

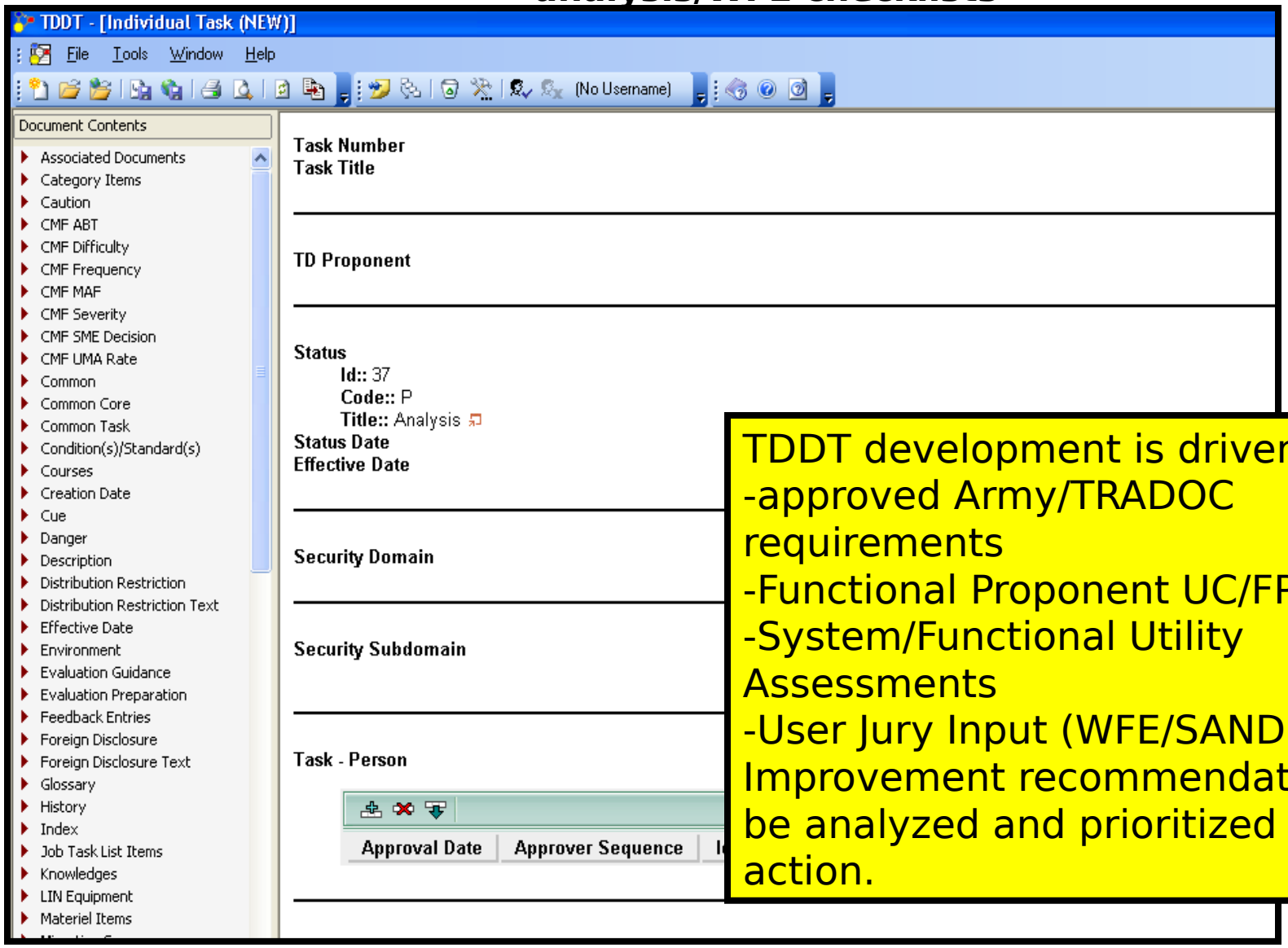
NEW INDIVIDUAL TASK TEMPLATE

- Task Number – 171-131-001P P/F
- Task Title – Fire the M4A1E2 Laser Gun P/F
- TD Proponent – Armor School P/F
- Status – Analysis P/F

ELO WFE user jury feedback follows existing TRADOC approved UC/FP and feed the follow on board actions for corrections and enhancements

WFE Evaluation Tools [3 of 3]

Traceability between design specifications, test plans and functional utility analysis/WFE checklists



TDDT development is driven by:
-approved Army/TRADOC requirements
-Functional Proponent UC/FP Approval
-System/Functional Utility Assessments
-User Jury Input (WFE/SANDBOX)
Improvement recommendations will be analyzed and prioritized by board action.

Database Call Issues and Migration COAs [1 of 5]

- Factors
  - Possible database clean up opportunity (collective, individual, sensitive data)
  - Chain training within schools completed on a timely manner
  - Function and System Administrator Training prior to TDDT activation
  - DTMS requirement for a consolidated database
  - POI/Lesson Plan cut off date May 06

Database Call Issues and Migration COAs [2 of 5]

- ***COA1****:Conduct another data call now with an ATSC receipt date of NLT EOM Jan 2006.*

- PRO: This will provide enough time to migrate all the ASAT dbs for use by 1 Mar 2006 to meet the TDADD/CTD due date to being task clean up.

- CON: All development would need to cease or done off line in a word processing tool between the date the data base was sent to meet the ATSC date of EOM Jan to 1 March to stand up TDDT. ATSC would need to train all the development center administrators and key personnel, who would intern train all their internal developers (some up to 400+) by 1 March 2005 which is extremely aggressive. On 1 Mar all development work would need to be done in TDDT.

Database Call Issues and Migration COAs [3 of 5]

- ***COA 2****. Continue the TDDT training schedule and conduct a data call to be received 12 May for standing up TDDT 1 Jul.*
  - *Each center will be given an "ATSC receipt date" for their data base to be received at ATSC and will closely resemble the same sequence as that training development center was scheduled for training (e.g. 2d trained, 2d db migrated). Once that center's data base migration is completed, that center will be notified to start using TDDT until all centers are migrated by 1 Jul.*

- PRO: This will provide enough time to train the development center administrators, key personnel and for them to train their internal staff and do some data clean up. This also meets the DOT requirements for a 1 Jul ASAT replacement with TDDT.

- CON: The 1 Mar 06 data clean up start date for TDADD/CTD will not be met. All development would need to cease or done off line in a word processing tool between the date the data base was sent to meet the ATSC date of 12 May to 1 July to stand up TDDT or earlier according to the migration schedule.

Database Call Issues and Migration COAs [4 of 5]

- ***COA 3***: *Combine segments of COA 1 & 2.*
  - *Do another data base call now, due in ATSC by EOM Jan for the TDADD/CTD clean up starting 1 March. All training centers will need to collaborate with TDADD/CTD using TDDT to clean up the data base by doing task selection. Once the selections have been made using TDDT, the centers would affect those deletions, changes in their ASAT data base between 1 Mar and 12 May. All schools would concurrently do training in TDDT for 1 July stand up.*

- PRO: TDADD/CTD can conduct initial data clean up 1 Mar with a new data base and TDDT stand up on 1 July will also have a cleaner data base that can also be used for production level residue clean up as directed.

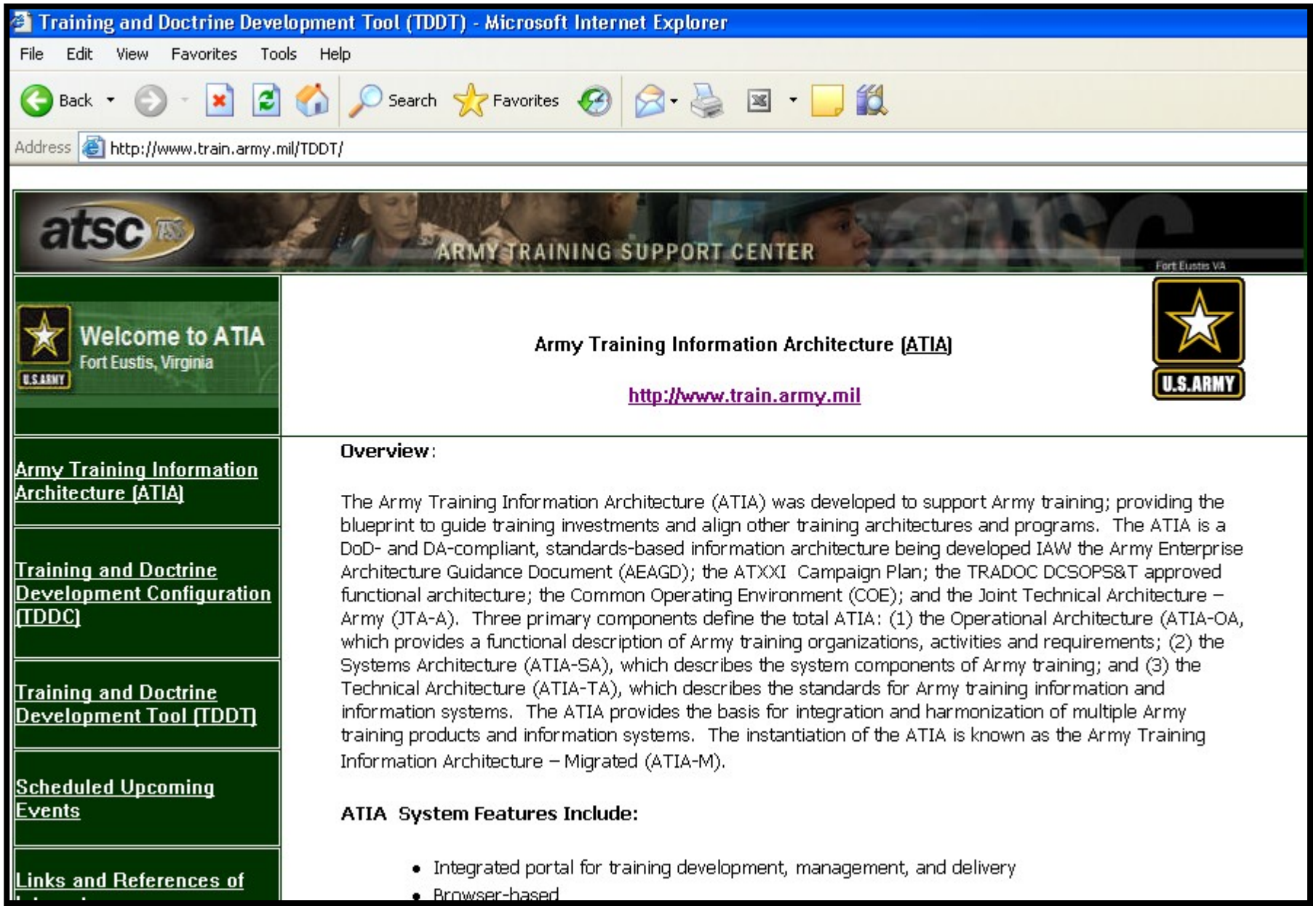
- CON: All development would need to cease or done off line in a word processing tool between the date the data base was sent to meet the ATSC date of 12 May to 1 July to stand up TDDT. The CTD/TDADD initial clean up would need to be completed between 1 Mar 06 and O/A 5 May 06. Any final clean up would need to be done after 1 July

Database Call Issues and Migration COAs [5 of 5]

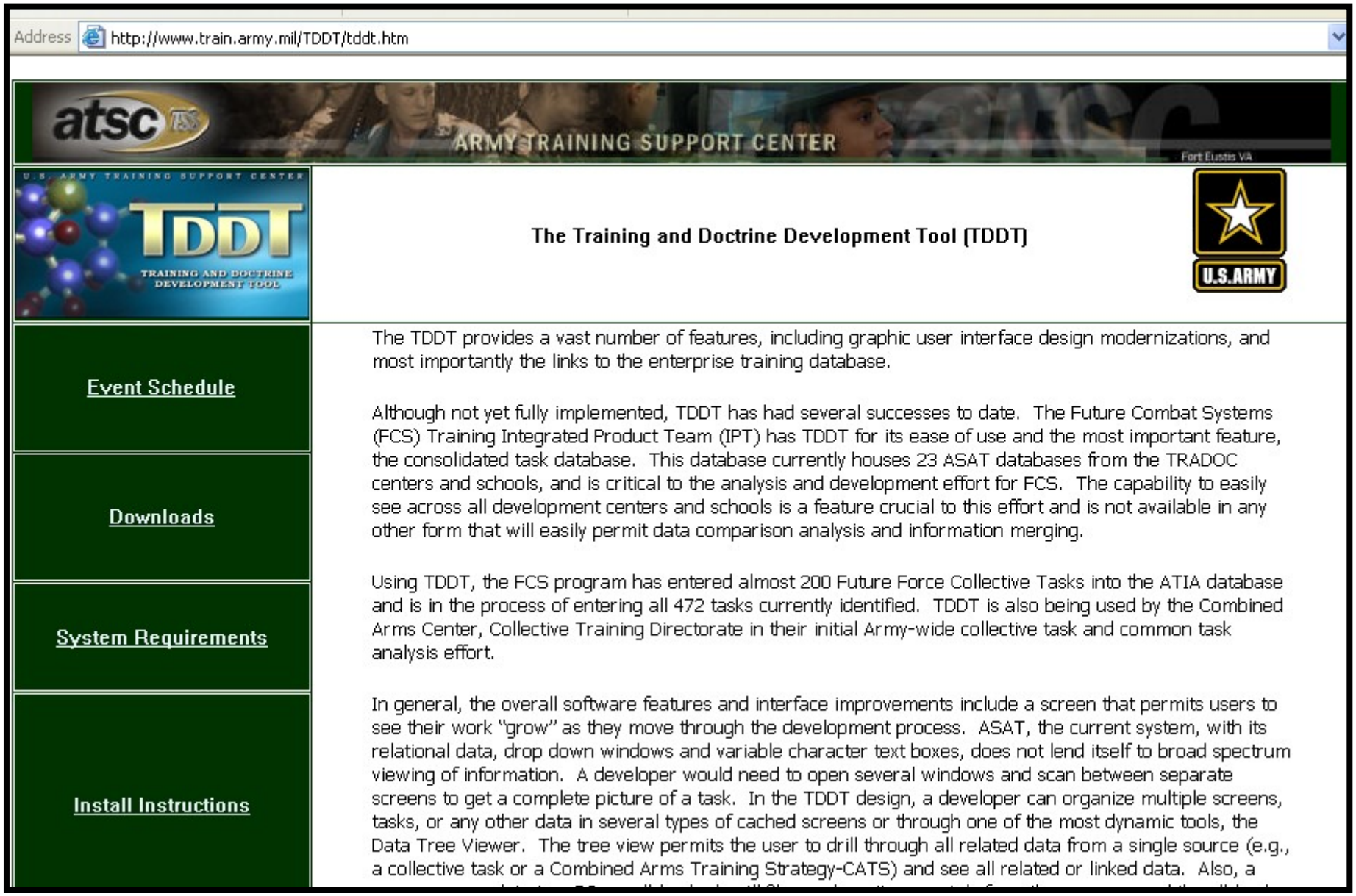
- ***COA 4***. *Continue the TDDT training schedule and conduct a data call to be received by each center as they are trained.*
  - *Once training is completed, those center personnel will return to home station and begin using TDDT. This will take place over the 27 Feb through 30 Jun 06 training schedule.*

- PRO: This will provide enough time to train the development center administrators, key personnel and for them to train their internal staff and begin to work in TDDT immediately upon return to home station. This also meets the DOT requirements for a 1 Jul ASAT replacement with TDDT. This will also partially meet the CTD data base cleanup schedule but using a growing consolidated data base over the 120 day period.
- CON: The 1 Mar 06 data clean up start date for TDADD/CTD with a consolidated data base will be partially met. All development would need to cease or done off line in a word processing tool between the date the data base was delivered to ATSC (approximately 5-7 dork days). Development may also be impacted depending on the need to use other center's data that has yet to be migrated when that center started using TDDT

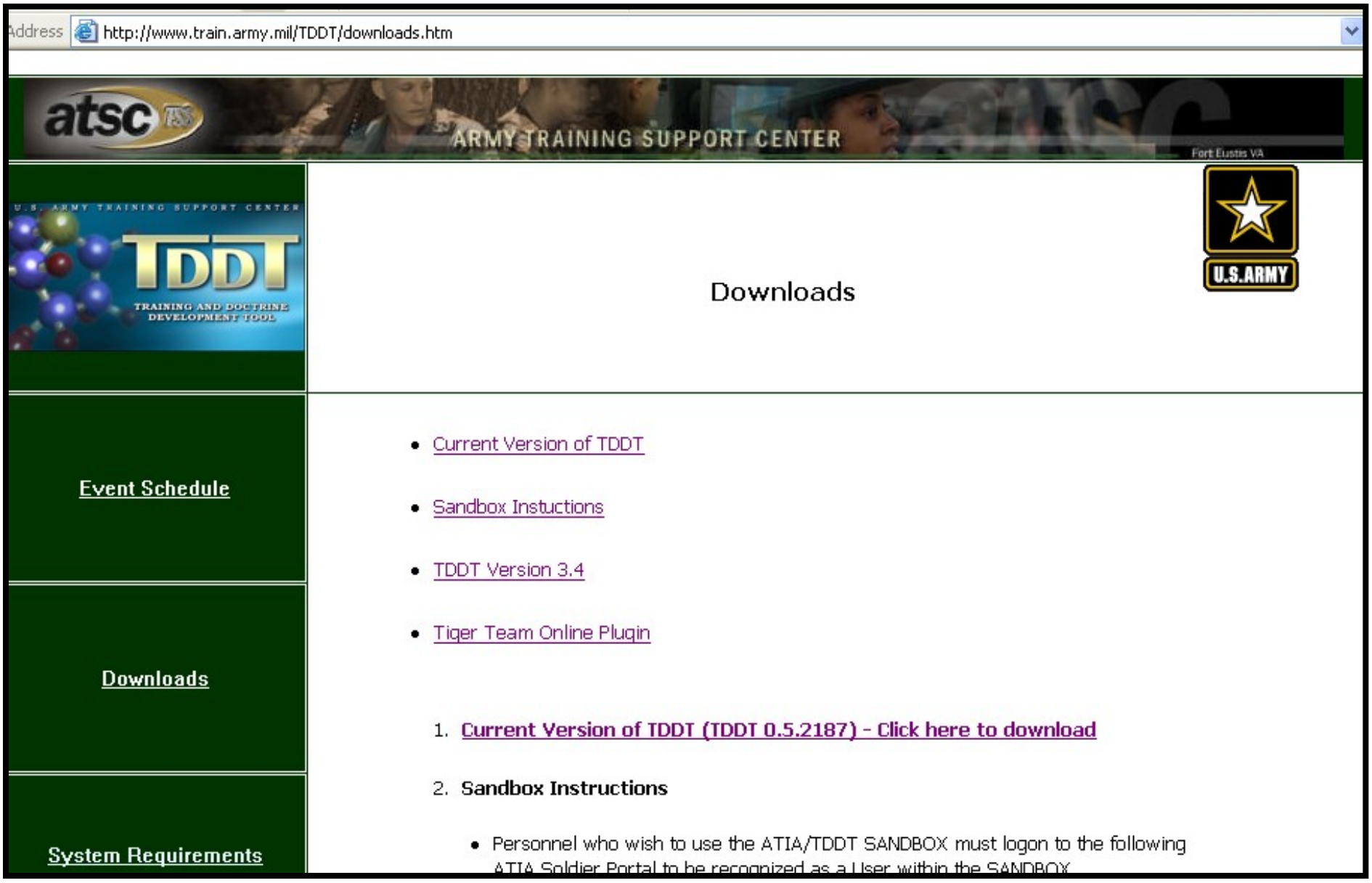
TDDT Website and Features [1 of 5]



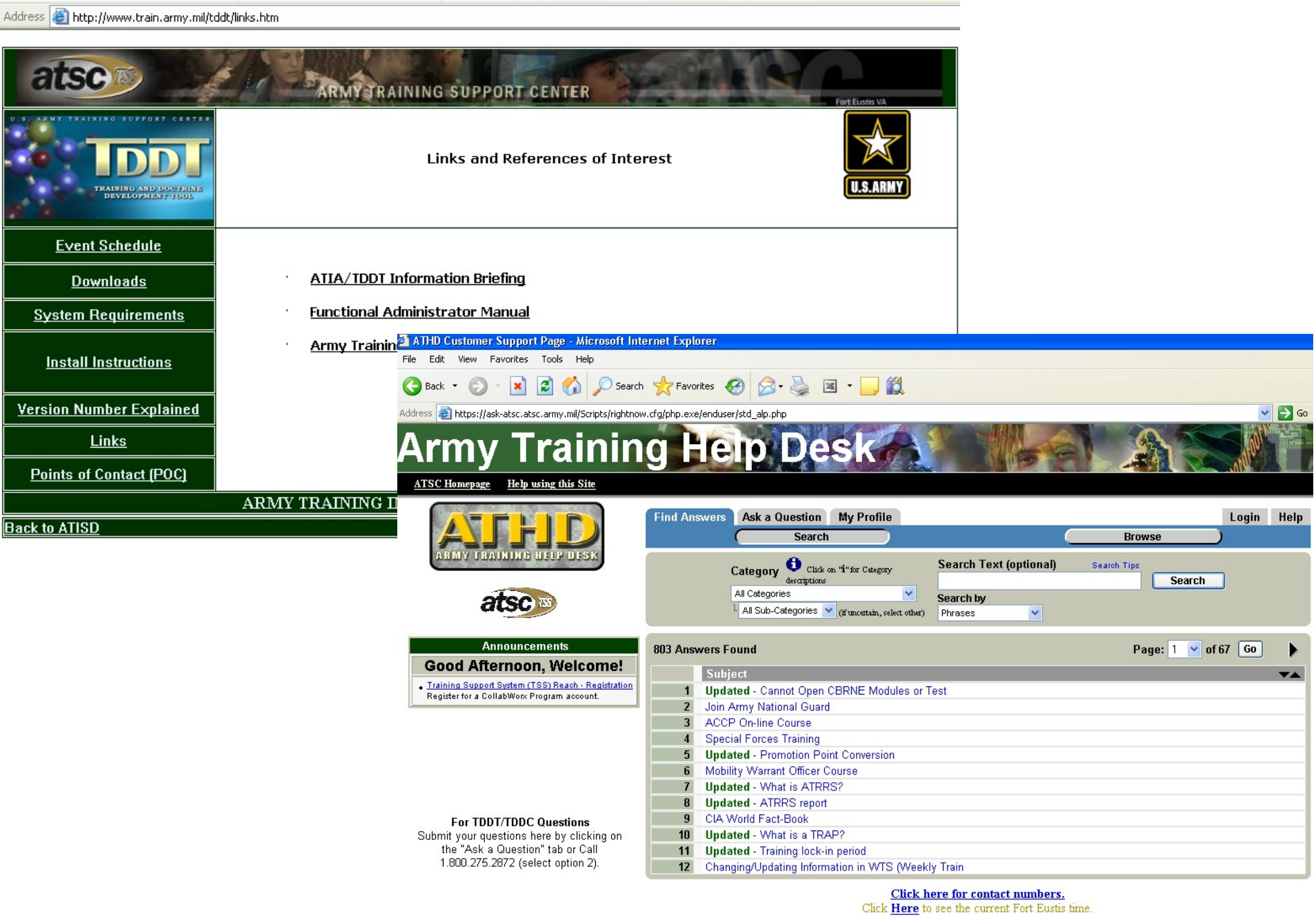
TDDT Website and Features [2 of 5]



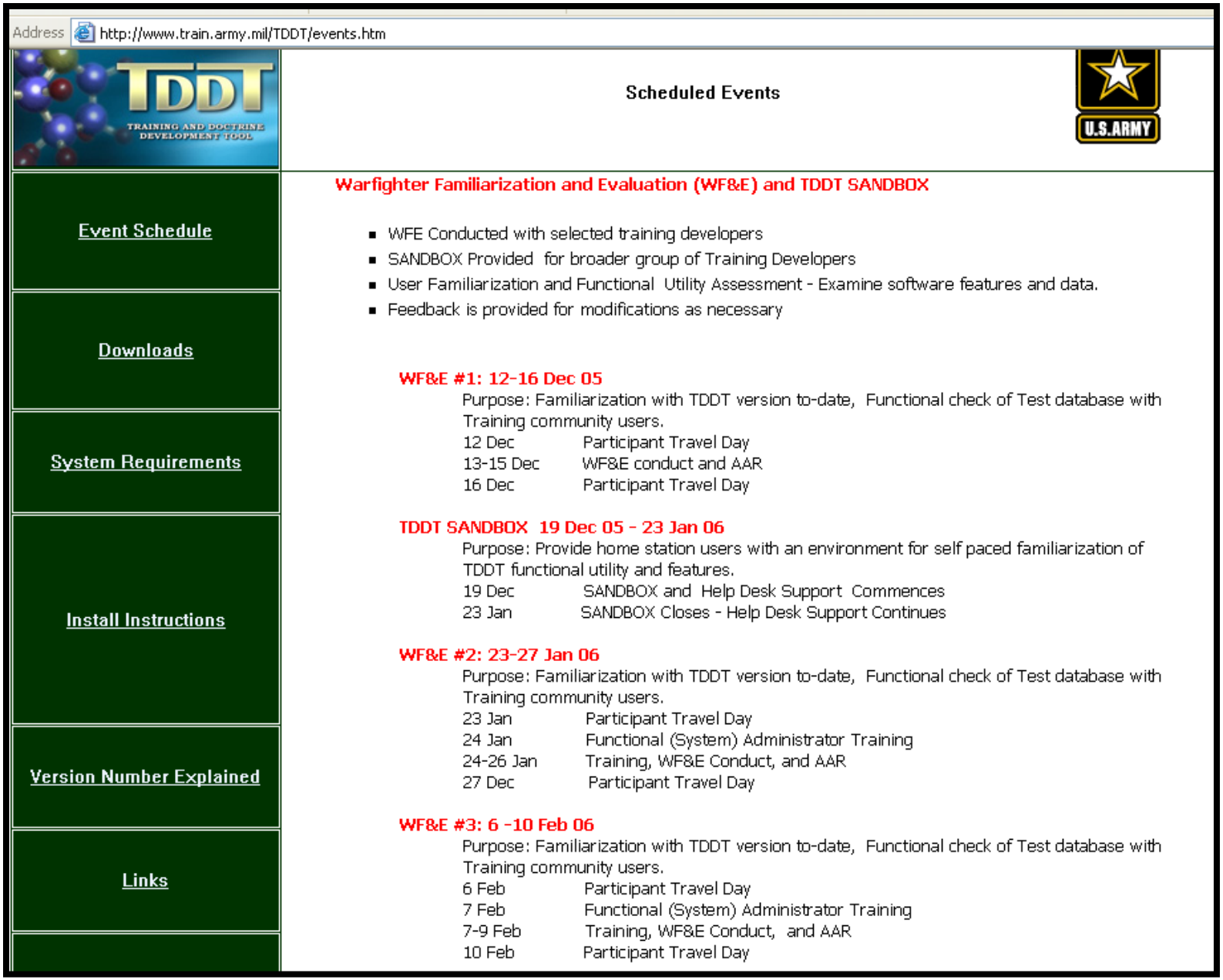
TDDT Website and Features [3 of 5]



TDDT Website and Features [4 of 5]



TDDT Website and Features [5 of 5]



Synchronous Training Schedule

Date	Location
27 Feb-3 Mar	CAC
6-10 Mar	Knox
13-17 Mar	SILL
20-24 Mar	CASCOM
27-31 Mar	MANSCEN
3-7 Apr	AMEDD
10-14 Apr	SSI/Chaplain
17-21 Apr	Benning
24-28 Apr	JFK
1-5 May	84TH ARRTC
8-12 May	Gordon
15-19 May	Rucker
22-26 May	Bliss

Date	Location
5-9 Jun	Huachuca
12-16 Jun	Huachuca (tent)
19-23 Jun	Prime Power
26-30 Jun	SILL
PROPOSED REGIONAL	
10-14 Jul	CAC
17-21 Jul	CASCOM
24-28 Jul	MANCEN
31 Jul-4 Aug	ATSC
7-11 Aug	
ATSC	

Revised January 10, 2006

BACKUP

BEST SUPPORTED-COA 2

- ***COA 2***. *Continue the TDDT training schedule and conduct a data call to be received 12 May for standing up TDDT 1 Jul. Each center will be given an "ATSC receipt date" for their data base to be received at ATSC and will closely resemble the same sequence as that training development center was scheduled for training (e.g. 2d trained, 2d db migrated). Once that center's data base migration is completed, that center will be notified to start using TDDT until all centers are migrated by 1 Jul.*
- *PRO: This will provide enough time to train the development center administrators, key personnel and for them to train their internal staff and do some data clean up. This also meets the DOT requirements for a 1 Jul ASAT replacement with TDDT.*
- *CON: The 1 Mar 06 data clean up start date for TDADD/CTD will not be met. All development would need to cease or done off line in a word processing tool between the date the data base was sent to meet the ATSC date of 12 May to 1 July to stand up TDDT or earlier according to the migration schedule.*